

Hayden Area Regional Sewer Board Interim and Performance-based Limits

Note: The following interim effluent limits apply *only when a compliance schedule is authorized*. No compliance schedule is authorized during the months of June, July, August, or September when river flows are less than or equal to 2,000 CFS. During June, July, August and September, when river flows are less than or equal to 2,000 CFS, any discharge must be in compliance with all final effluent limits and monitoring requirements.

Hayden Area Regional Sewer Board Proposed Interim Average Monthly Effluent Limits				
Time After Effective Date of Final Permit	CBOD5 (March – October)	Total Ammonia as N	Total Phosphorus	
Until 1 Year	25 mg/L	78.7 mg/L	No interim limits. Monitor and report only.	
	344 lb/day	985 lb/day (78.7 mg/L @ 1.5 mgd, previous limit)		
Until 2 Years	25 mg/L	78.7 mg/L		
	344 lb/day	985 lb/day		
Until 3 Years	25 mg/L	15 mg/L	2.0 mg/L	
	344 lb/day	206 lb/day		
Until 4 Years	25 mg/L	15 mg/L	27.5 lb/day	
	344 lb/day	206 lb/day	2.0 mg/L	
Until 5 Years	15 mg/L	15 mg/L	27.5 lb/day	
	206 lb/day	206 lb/day	2.0 mg/L	
Until 6 Years	15 mg/L	15 mg/L	27.5 lb/day	
	206 lb/day	206 lb/day	1.2 mg/L	
Until 7 Years	15 mg/L	10 mg/L	16.5 lb/day	
	206 lb/day	138 lb/day	1.2 mg/L	
Until 8 Years	15 mg/L	10 mg/L	16.5 lb/day	
	206 lb/day	138 lb/day	1.2 mg/L	
Until 9 Years	15 mg/L	10 mg/L	16.5 lb/day	
	206 lb/day	138 lb/day	16.5 lb/day	
Final Effluent Limits	15 mg/L	10 mg/L	March and October	13.8 lb/day
	138 lb/day (10 mg/L @ design flow)	138 lb/day	April – May	6.9 lb/day
			June – September	0.14 lb/day

Preliminary Performance-based Effluent Limits: Hayden Area Regional Sewer Board			
Parameter	Performance-Based AML	Performance-Based AWL	Performance-Based MDL
Total Ammonia as N (conc.) ¹	7.71 mg/L	N/A	29.0 mg/L
Total Ammonia as N (mass) ¹	106 lb/day	N/A	399 lb/day
BOD ₅ (conc.)	14.2 mg/L	28.1 mg/L	N/A
BOD ₅ (mass)	195 lb/day	387 lb/day	N/A
Total Phosphorus as P (conc.)	5.33 mg/L	7.62 mg/L	N/A
Total Phosphorus as P(mass)	73 lb/day	105 lb/day	N/A
Notes:			
1. Uses effluent data collected between October 2004 and October 2007.			